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UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

NOVEMBER 1939

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

- #92. Virginia Provisions Corporation, 2216 Chamberlayne Avenue, Richmond, Va., and United Corporation and Virginia Products Co.
- 122. Girard Packing Co., 10-18 North Delaware Avenue, and 9-19 North Water Street, Philadelphia, Pa.
- #124. Ivor Ham Co., Ivor, Va.
- #239. J. Spevak & Co., 116-118 South Central Avenue, Baltimore, Md.
- #453. Cianciulli Bros., 509 Carpenter Street, Philadelphia, Pa.
- #467. H. P. Beale & Son, Courtland, Va.

Meat Inspection Withdrawn

- 115. Kline-Geller Co., Inc., 307-315 Johnson Avenue, Brooklyn, N. Y.
- 348. Daniel Strecker, 3451-3453 Frankford Avenue, Philadelphia, Pa.
- 361. D. Fullerton & Co., 306 River Street, Paterson, N. J.

^tNo sealed cars.

Change of Name of Official Establishment

772. Double "O" Sausage Corporation, 1139 West Forty-seventh Street, Chicago, Ill., and Progressive Packing Co., instead of Progressive Packing Co.
 892. Sambol Packing Co., Shawnee Street at railroad, Kansas City, Kans., instead of Sambol & Rollwagen Packing Co.

Change of Official in Charge

Dr. F. O. Kieldsen succeeds Dr. G. A. Kay (retired) as inspector in charge at Cedar Rapids, Iowa, effective December 11, 1939.

Dr. C. H. Horcher succeeds Dr. F. O. Kieldsen as inspector in charge at Lake Charles, La., December 11, 1939.

Dr. C. J. Hayward succeeds Dr. C. H. Horcher as inspector in charge at New Orleans, La., December 11, 1939.

Dr. D. W. Coppinger succeeds Dr. J. A. Sluss as inspector in charge at Bristol, Va., December 16, 1939.

Dr. J. A. Sluss succeeds Dr. M. M. Woods as inspector in charge at Salem, Va., December 16, 1939.

Dr. M. M. Woods succeeds Dr. J. J. Martin as inspector in charge at Albany, N. Y., December 16, 1939.

Dr. J. J. Martin succeeds Dr. B. J. Stockler as inspector in charge at Buffalo, N. Y., December 16, 1939.

Dr. B. J. Stockler succeeds Dr. A. N. McGregor as inspector in charge at Los Angeles, Calif., December 16, 1939.

Dr. A. N. McGregor succeeds Dr. C. F. Payne as inspector in charge at Kansas City, Kans., December 16, 1939.

Dr. C. F. Payne succeeds Dr. J. S. Jenison as inspector in charge at Chicago, Ill., December 16, 1939.

Dr. C. C. Walch succeeds Dr. F. E. Haworth (retired) as inspector in charge at Arkansas City, Kans., December 16, 1939.

Dr. Ralph Graham succeeds Dr. N. L. Townsend (retired) as inspector in charge at Topeka, Kans., January 1, 1940.

Dr. Emery E. Coshow succeeds Dr. Ralph Graham as inspector in charge at Frankfort, Ky., January 1, 1940.

New Substations

Courtland, Va., meat inspection, under Dr. A. J. Wahn, Richmond, Va.
 Ivor, Va., meat inspection, under Dr. A. J. Wahn, Richmond, Va.

Note

On page 44 of the directory, under Providence, R. I., establishment 19H should be changed to The Cudahy Packing Co., instead of The Cudahy Co., and address of establishment 308 should be changed to 67 W. Broadway, instead of 67 Broadway.

NOTICES REGARDING MEAT INSPECTION**ANIMAL CASINGS FROM THE FRENCH PROTECTORATE OF MOROCCO**

The notice in Service and Regulatory Announcements of May 1939, prohibiting the importation of animal casings from the French Protectorate of Morocco except upon disinfection, is hereby revoked. Accordingly, in the future animal casings from the French Protectorate of Morocco may be imported into the United States without disinfection when accompanied with the certificate required by B. A. I. Order 305, bearing the signature of the Director General of Agriculture, Commerce, and Colonization.

COLORING SAUSAGE AND OTHER MEAT FOOD PRODUCTS STUFFED IN CASINGS

Provided the dyes do not penetrate into the food product, sausage and other meat food products prepared in casings may be colored artificially by—

1. Dipping the heated product in a heated solution of approved certified dye.
2. Spraying the heated product with a heated solution of approved certified dye.
3. Cooking the product in a solution of approved certified dye.

All the approved food dyes suitable for application to sausage casings have the property of dyeing animal tissues directly by entering into chemical combination

with them. Establishments using the dyes will, therefore, be expected to observe the following precautions to avoid penetration of the dye into the stuffed product.

1. The surface of the product should first be well dried by heat, by smoking in a heated chamber, or otherwise, so that the casings will be in good condition to take up the dye.

2. To insure prompt and effective action of the dye, both product and dye solution should be heated to the highest practicable temperature consistent with the quality of the product.

3. Surplus dye should be removed immediately by spraying with hot water, as surplus dye is likely to penetrate into the product after cooling.

4. The strength of the dye solution should not exceed that required for effective coloring. One ounce of certified dye in 500 gallons of water is enough when the product is cooked in the dye solution. Somewhat stronger dye solutions may be used for application by dipping or spraying.

5. The product shall not be soaked in a dye solution or subjected to prolonged spraying with a dye solution.

6. Inasmuch as a slight acidity is favorable to the action upon animal tissues of all the approved dyes suitable for application to animal casings, acidification of the dye solution with vinegar, lactic acid, or citric acid is permissible.

Artificial color may be applied superficially to meat food products stuffed in hydrocellulose casings, and the casings may later be removed and the superficially colored product distributed from the establishment if marked "Artificially colored." The declaration, "Casing colored," is not applicable to products from which the casings have been removed. The coloring shall be confined to the surface of the product, with no greater tolerance for penetration than is allowed for products in animal casings.

Inspectors will examine artificially colored products after completion of the coloring process for dye penetration. When links or pieces of the colored product are cut or broken, no visible ring of dyed meat or product shall appear. When such dye penetration is observed, immediate correction of the faulty procedure will be required. If products in casings which have been overtreated with artificial color are to be reworked, all dyed portions must be removed.

This notice supersedes the notice appearing in Service and Regulatory Announcements for January 1923, page 2, "Coloring Sausage Casings by Cooking in Lieu of Dipping," and the instructions respecting application of artificial color to sausage in artificial hydrocellulose casings contained in Circular Letter No. 1493, dated September 22, 1927.

CURED MEAT FOR ENGLAND AND WALES

The Bureau has been officially informed that the 1925-27 Public Health (Preservatives, etc., in Food) Regulations of England and Wales have been amended to permit the importation of meat cured with mixtures to which sodium nitrite, as such, has been added. Accordingly, the last paragraph of the notice in Service and Regulatory Announcements of September 1937 under the caption "Meat for England and Wales" prohibiting the use of sodium nitrite, as such, in curing mixtures for meat destined to England and Wales is hereby revoked.

MARKING HOG CARCASSES EXPORTED TO CANADA

Hereafter, the marks of inspection shall be placed on each ham, shoulder, back, belly, and loin of hog carcasses, whether split or unsplit, exported from the United States to Canada. Care should be taken to require that such marks be applied so that they will be clearly legible upon arrival at destination. This notice supersedes Circular Letter No. 2209.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, OCTOBER 1939¹

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago ²	112,007	26,708	201,064	-----	389,911
Denver.....	11,609	2,091	34,450	-----	21,943
Kansas City.....	65,792	26,483	101,515	-----	153,815
New York ³	41,062	61,171	273,209	-----	218,992
Omaha.....	58,089	6,383	93,594	-----	109,106
St. Louis ⁴	58,192	41,574	67,104	-----	209,147

See footnotes at end of table.

**ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,
OCTOBER 1939—Continued**

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Sioux City	24,477	1,515	53,876		55,279
South St. Paul ¹	60,637	45,717	123,326		261,544
All other stations	461,205	269,978	636,477	969	2,125,410
Total:					
October 1939	893,070	481,620	1,584,615	969	3,545,147
October 1938	883,786	470,268	1,637,656	1,202	3,310,720
10 months ended—					
October 1939	7,835,584	4,433,021	14,383,531	2,112	31,694,605
October 1938	8,160,283	4,617,093	15,259,748	5,272	27,927,042

¹ Horses slaughtered:

October 1939	3,551
October 1938	4,263
10 months ended—	
October 1939	19,328
October 1938	18,087

² Includes Elburn, Ill.³ Includes Jersey City and Newark, N. J.⁴ Includes National Stock Yards and East St. Louis, Ill.
⁵ Includes Newport and St. Paul, Minn.

**MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED
UNDER FEDERAL MEAT INSPECTION, OCTOBER 1939**

Product	Quantity	Product	Quantity
Meat placed in cure:			
Beef	Pounds 11,366,968	Canned meat and meat food products:	Pounds 7,994,206
Pork	201,291,391	Beef	14,759,939
Smoked and/or dried:		Pork	3,257,914
Beef	3,974,168	Sausage	18,447,428
Pork	132,576,403	Soup	12,994,462
Sausage:		All other	24,802,723
Fresh, finished	13,208,847	Bacon, sliced	
Smoked and/or cooked	51,033,928	Lard:	
To be dried or semidried	8,365,776	Rendered	99,519,501
Loaf, headcheese, chili con carne, jellied products, etc.	11,623,998	Refined	79,738,655
Cooked meat:		Oleo stock	11,610,103
Beef	744,664	Edible tallow	6,291,535
Pork	15,464,309	Compound containing animal fat	24,759,035
		Oleomargarine containing animal fat	2,751,617
		Miscellaneous	1,177,233
		Total	1757,754,883

¹ This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than 1 distinct processing treatment, such as curing first and then canning.

**MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT,
OCTOBER 1939**

	Quantity during—		Quantity during—	
	October 1939	October 1938		
Beef and veal:				
Fresh	Pounds 230,691	Pounds 260,817	Pounds 652,011	
Cured	1,013,860	625,918	898,021	
Smoked	402	2,016		
Canned	135,391	239,703		
Edible organs—				
Fresh	428,805	699,890	Canned	Pounds 676,560
Cured	47,763	15,424	Edible organs—	793,022
Miscellaneous	90,073	174,352	Fresh	40,022
Lamb and mutton:			Cured	18,000
Fresh	6,834	5,776	Miscellaneous	7,406
Canned	891	62,350	Sausage	327,203
Edible organs—			Lard	397,945
Fresh	133,973	175,514	Compound (lard substitute)	21,230,135
Pork:			Oleo stock	245,863
Fresh	2,044,616	322,591	Oleo oil	1,493,371
Cured	4,197,673	5,685,029	Oleostearin	504,189
Smoked	397,123	272,459	Oleomargarine	133,918
			Edible tallow	5,400
				4,164
			Total	11,389
			Horse meat	
				34,055,562
				277,821
				33,184,911
				381,516

**FOOD ANIMALS AND MEAT AND MEAT FOOD PRODUCTS INSPECTED
WHEN OFFERED FOR IMPORTATION, OCTOBER 1939**

Food animals passed for entry

Country of origin	Cattle	Swine	Sheep	Goats
Mexico-----	28,988			
Canada-----	25,653	29	221	7
Virgin Islands (to Puerto Rico)-----	127			
Total:				
October 1939-----	54,768	29	221	7
October 1938-----	35,487	42	260	2
10 months ended-----				
October 1939-----	676,397	218	7,133	74
October 1938-----	337,480	403	6,486	35

Refused entry: 5,194 cattle, 9 asses. Inspected for movement in bond and reentry into Mexico: 1,004 cattle, 8 horses.

Meat and meat food products passed for entry

Country of origin	Chilled and frozen fresh meat			Cured meat	Canned meat	Sausage (not canned)	Other products	Total
	Beef and veal	Mutton and lamb	Pork					
Argentina-----				Pounds 10,546	Pounds 3,746,706	Pounds -----	Pounds 36,176	Pounds 3,793,428
Australia-----	4,725						4,210	8,935
Brazil-----				41,023	4,012,614	393,080	4,446,717	
Canada-----	35,473			38,434	3,646	313,446	663,232	
Cuba-----	71,350							71,350
Denmark-----					24,387		6,658	31,045
Great Britain-----					95		16,316	16,411
Hungary-----					72,506			72,506
Italy-----						46,420		46,420
Japan-----					12,201			12,201
Netherlands-----				2,877	11,813	2,391		17,081
New Zealand-----	158,905						71,561	230,466
Norway-----					480			480
Paraguay-----					749,654		1,102	750,756
Rumania-----					4,655			4,655
Sweden-----						1,103		1,103
Switzerland-----							18,614	18,614
Uruguay-----				41,508	1,450,504		8,739	1,500,751
Total-----	270,453		257,405	134,388	10,089,261	64,742	869,902	11,686,151

Condemned: Canned beef, 1,995 pounds; fresh pork, 300 pounds; total, 2,295 pounds. Refused entry: Fresh veal, 75 pounds; canned beef, 7,271 pounds; cured pork, 49 pounds; total, 7,395 pounds.

**SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION
WITH STATES, OCTOBER 1939**

State or Territory	Tuberculin tests during month		Total to date ¹			Inspector in charge	State official
	Cattle tested	Cattle re-accted	Once-tested-free herds	Accredited herds	Herds under supervision		
Alabama-----	3,824	3	270,875	398	271,273	R. E. Jackson-----	I. S. McAdory, Auburn.
Arizona-----	4,847	4	12,236	8	12,593	F. L. Schneider-----	T. B. Jones, Phoenix.
Arkansas-----	1,242	0	231,220	5	231,225	A. W. Rice-----	C. D. Stubbs, Little Rock.
California-----	127,757	2,641	72,304	23	74,670	W. E. Howe-----	C. U. Duckworth, Sacramento.
Colorado-----	1,192	6	60,611	30	60,846	A. H. Francis-----	R. M. Gow, Denver.
Connecticut-----	12,029	24	463	17,109	18,434	R. L. Smith-----	R. L. Harding, Hartford.
Delaware-----	3,501	5	5,546	2,613	8,205	O. L. Lockwood-----	Harry McDaniel, Jr., Dover.
District of Columbia-----	0	0	15	2	17	A. E. Wight-----	
Florida-----	2,555	2	40,330	73	67,656	T. H. Applewhite-----	J. V. Knapp, Tallahassee.
Georgia-----	512	0	242,151	37	242,351	W. C. Dendinger-----	J. M. Sutton, Atlanta.
Idaho-----	2,955	2	21,067	28	51,270	A. K. Kuttler-----	E. T. Powell, Boise.
Illinois-----	80,155	189	232,451	654	242,677	J. J. Lintner-----	J. P. Stout, Springfield.
Indiana-----	20,204	17	146,173	1,273	147,750	H. Busman-----	J. L. Axby, Indianapolis.
Iowa-----	107,767	715	169,000	740	196,600	J. A. Barger-----	H. A. Seidel, Des Moines.
Kansas-----	6,095	41	170,338	256	171,032	N. L. Townsend-----	W. J. Miller, Topeka.
Kentucky-----	2,980	14	163,647	24	163,867	Ralph Graham-----	D. E. Westmorland, Frankfort.
Louisiana-----	6,783	10	148,786	-----	148,804	W. A. McDonald-----	E. P. Flower, Baton Rouge.
Maine-----	3,816	1	43,392	294	43,817	A. L. Hirleman-----	H. M. Tucker, Augusta.
Maryland-----	16,734	22	25,823	13,877	39,563	O. L. Lockwood-----	Mark Welsh, Baltimore.
Massachusetts-----	15,964	71	13,929	11,271	25,605	E. A. Crossman-----	Mark Galusha, Boston.
Michigan-----	37,633	65	206,829	64	207,087	C. H. Hays-----	C. H. Clark, Lansing.
Minnesota-----	101,013	272	198,265	608	199,130	W. J. Fretz-----	C. E. Cotton, St. Paul.
Mississippi-----	6,781	8	260,164	4	260,249	H. Robbins-----	E. S. Brashier, Jackson.
Missouri-----	4,005	6	237,706	78	239,588	W. F. Biles-----	H. E. Curry, Jefferson City.
Montana-----	2,208	1	72,999	26	73,033	G. W. Cronen-----	W. J. Butler, Helena.
Nebraska-----	42,764	98	134,887	31	135,227	J. W. Murdoch-----	J. S. Anderson, Lincoln.
Nevada-----	488	1	3,415	2	3,441	R. A. Given-----	Edward Records, Reno.
New Hampshire-----	2,350	5	127	17,842	18,007	E. A. Crossman-----	R. W. Smith, Concord.
New Jersey-----	29,338	84	1,810	15,735	17,684	J. R. Porteus-----	R. A. Hendershott, Tren-ton.
New Mexico-----	987	2	22,104	17	25,450	F. L. Schneider-----	Sam McCue, Albu-querque.
New York-----	131,043	513	5,403	139,091	145,523	H. B. Leonard-----	E. T. Faulder, Albany.
North Carolina-----	2,548	0	256,170	463	256,633	A. A. Husman-----	William Moore, Raleigh.
North Dakota-----	41,502	105	71,227	240	71,386	F. C. Driver-----	T. O. Brandenburg, Bis-marck.
Ohio-----	32,553	25	249,083	487	249,808	A. J. DeFosset-----	F. L. Carr, Columbus.
Oklahoma-----	3,315	6	276,338	25	276,363	L. J. Allen-----	D. H. Rick, Oklahoma City.
Oregon-----	10,608	46	159,623	1,894	168,116	S. B. Foster-----	W. H. Lytle, Salem.
Pennsylvania-----	88,415	363	141,528	7,554	167,867	J. B. Reidy-----	C. P. Bishop, Harrisburg.
Rhode Island-----	3,555	34	2,191	1,299	3,949	E. A. Crossman-----	G. W. Breed, Providence.
South Carolina-----	408	1	72,472	59	72,531	W. K. Lewis-----	W. K. Lewis, Columbia.
South Dakota-----	44,801	135	73,207	3	73,365	C. H. Faucks-----	S. R. Robinson, Pierre.
Tennessee-----	2,306	12	294,798	23	294,848	H. L. Fry-----	A. C. Topmiller, Nash-ville.
Texas-----	24,058	3	252,815	72	492,281	H. L. Darby-----	T. O. Booth, Fort Worth.
Utah-----	1,463	2	87,084	128	87,439	H. H. Cohenour-----	W. H. Hendricks, Salt Lake City.
Vermont-----	22,431	128	5,907	18,212	24,224	J. J. Staab-----	E. H. Jones, Montpelier.
Virginia-----	6,931	4	198,414	609	199,291	H. S. Miller-----	H. C. Givens, Richmond.
Washington-----	24,690	54	73,257	78	76,475	J. C. Exline-----	M. R. Hales, Olympia.
West Virginia-----	2,584	2	114,092	582	114,674	H. M. Newton-----	J. B. McLaughlin, Charleston.
Wisconsin-----	62,047	115	179,617	8,103	188,010	J. S. Healy-----	V. S. Larson, Madison.
Wyoming-----	502	4	3,510	3	4,122	W. A. Sullivan-----	H. D. Port, Cheyenne.
Hawaii-----			1,600		1,600	Lewis Bilikam-----	E. H. Willers, Honolulu.
Puerto Rico-----	10,197	12	19,000	250	20,000	S. H. Still-----	F. A. Lopez Dominguez, San Juan.
Virgin Islands-----			424		424	S. H. Still-----	G. C. Kendall, Chris-tiansted.
Total-----	1,164,526	5,873	5,746,423	262,297	6,386,080		

¹ All States are 100 percent modified accredited except California, which has 52 counties (89.7 percent) in the modified accredited area. Puerto Rico and the Virgin Islands are also in the modified accredited area.

**SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH
STATES, OCTOBER 1939¹**

State or Territory	Agglutination blood tests completed during month		Results of agglutination blood tests during month					Herds under supervision	Cattle on waiting list		
	Herds	Cattle	Herds containing infection	Total cattle in herds	Reactors	Negative					
						Herds	Cattle				
Alabama.....	1,620	33,080	171	15,643	663	1,449	17,437	42,793	24,816		
Arizona.....	44	2,457	11	767	51	33	1,690	2,026	2,000		
Arkansas.....	1,987	23,954	215	7,578	421	1,772	16,376	174,963	-----		
California.....								10			
Colorado.....	235	4,239	32	717	115	203	3,522	1,487	2,671		
Connecticut.....	81	2,653	19	723	43	62	1,930	283			
Delaware.....	218	2,815	42	684	69	176	2,131	5,184	1,916		
Florida.....	1,296	43,997	171	19,916	341	1,125	24,081	14,779			
Georgia.....	4,268	16,282	83	2,474	149	4,185	13,808	70,355	63,022		
Idaho.....	1,227	8,439	77	1,028	117	1,150	7,411	21,868	-----		
Illinois.....	497	8,423	105	2,151	388	392	6,272	12,002			
Indiana.....	242	3,987	38	659	59	204	3,328	7,252	434		
Iowa.....	843	14,840	260	5,896	844	583	8,944	21,510	45,470		
Kansas.....	52	1,729	16	558	29	36	1,171	2,486	453		
Kentucky.....	451	5,039	44	851	105	407	4,188	38,331	-----		
Louisiana.....	1,338	14,465	92	5,771	252	1,246	8,694	54,118	48,221		
Maine.....	104	1,891	38	795	120	66	1,096	2,483	583		
Maryland.....	1,423	13,352	179	3,759	380	1,244	9,593	18,456	27,204		
Massachusetts.....	4	158				4	158	148			
Michigan.....	1,535	14,382	205	2,840	437	1,330	11,542	20,841	10,784		
Minnesota.....	1,650	28,351	452	9,587	1,272	1,198	18,764	58,026	52,701		
Mississippi.....	215	6,430	26	1,462	64	189	4,968	6,778	-----		
Missouri.....	1,479	16,807	168	2,551	409	1,311	14,256	70,680			
Montana.....	117	2,444	10	782	53	107	1,662	9,332	71		
Nebraska.....	157	3,209	40	1,279	184	117	1,930	4,626	1,777		
Nevada.....	15	675	3	309	4	12	366	1,437			
New Hampshire.....	950	11,406	126	1,378	247	824	10,028	3,128	1,642		
New Jersey.....	108	6,494	20	2,766	37	88	3,728	201			
New Mexico.....	252	2,547	20	338	36	232	2,209	7,173	2,500		
New York.....	441	12,666	163	6,072	338	278	6,594	3,650	23,416		
North Carolina.....	4,917	17,276	60	2,020	86	4,857	15,256	106,069	140,000		
North Dakota.....	2,444	28,419	153	3,076	325	2,291	25,343	23,151	12,000		
Ohio.....	1,490	15,764	216	3,712	648	1,274	12,052	44,441	3,450		
Oklahoma.....	1,349	16,454	147	3,807	345	1,202	12,647	40,932	50,000		
Oregon.....	2,617	24,642	108	3,941	332	2,509	20,701	72,617	-----		
Pennsylvania.....	3,152	36,696	296	6,804	804	2,856	29,892	60,590	190,906		
Rhode Island.....	2	108				2	108	122			
South Carolina.....	377	3,552	19	481	24	358	3,071	22,798	1,500		
South Dakota.....	78	1,998	8	319	30	70	1,679	1,417	1,487		
Tennessee.....	1,341	12,434	101	3,181	296	1,240	9,263	32,403	52,000		
Texas.....	56	7,982	9	2,371	20	47	5,611	623	768		
Utah.....	605	6,252	95	2,636	272	510	3,616	23,090	-----		
Vermont.....	130	3,630	45	1,474	123	85	2,156	400	910		
Virginia.....	3,919	20,958	126	3,712	236	3,793	17,246	177,782	152,363		
Washington.....	1,763	19,190	154	4,665	472	1,609	14,525	71,751	-----		
West Virginia.....	794	7,713	31	883	47	763	6,830	42,851			
Wisconsin.....	1,752	32,416	340	8,897	838	1,412	23,519	59,829	61,300		
Wyoming.....	108	1,090	16	318	37	92	772	2,241	-----		
Puerto Rico.....								3			
Total.....	49,743	563,785	4,750	151,631	12,162	44,993	412,154	1,459,510	976,365		

¹ Officials in charge of Bang's disease work are the same as those listed in summary of tuberculosis-eradication work.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, OCTOBER 1939

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc	Cc.	Cc.	Cc.
October 1939-----	116,477,552	116,427,757	88,160,855	453,762
October 1938-----	76,953,432	73,700,850	64,703,120	295,769
10 months ended-----				
October 1939-----	1,090,241,082	1,065,010,739	1,011,816,580	4,769,586
October 1938-----	733,702,463	729,688,426	792,923,455	2,831,062

Hog-cholera virus

Period	Produced			Destroyed	
	Simul-taneous	Hyperim-munizing	Inocu-lating	Simul-taneous	Hyperim-munizing
	Cc.	Cc.	Cc.	Cc.	Cc.
October 1939-----	3,272,459	21,414,967	59,021	401,930	680,830
October 1938-----	2,268,782	11,616,748	37,633	91,090	264,595
10 months ended-----					
October 1939-----	70,228,008	222,106,026	762,086	2,822,945	7,513,019
October 1938-----	58,040,795	146,385,260	556,659	1,767,923	5,119,637

INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES, OCTOBER 1939

Period	Animal inspec-tions	Animal rejections	Pigs inocu-lated	Hogs hy-pered	Tests supervised	
					Serum	Virus
October 1939-----	299,419	2,898	19,986	15,942	398	139
October 1938-----	187,662	1,578	11,703	9,107	301	90
10 months ended-----						
October 1939-----	3,140,813	34,373	263,642	174,472	4,213	2,287
October 1938-----	2,115,060	22,782	177,868	115,915	3,087	1,896

LICENSE TERMINATED, OCTOBER 1939

License No. 21, issued April 29, 1936, to Continental Serum Laboratories Co., Isett Avenue, Muscatine, Iowa, was terminated October 31, 1939, without prejudice.

PERMIT ISSUED FOR BIOLOGICAL PRODUCTS, OCTOBER 1939

Special permit was issued October 6, 1939, to Mr. M. R. Irwin, Department of Genetics, University of Wisconsin, Madison, Wis., to import through the port of Detroit, Mich., one shipment of material (organisms or vectors), from Ontario, Canada, under the provisions of amendment 14 to B.A.I. Order 276.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-Eight-Hour Law

Baltimore & Ohio Railroad Co., \$100 penalty.

Boston & Maine Railroad, \$100 penalty.

Chicago & North Western Railway Co. (3 cases), \$300 penalties.

Chicago, Burlington & Quincy Railroad Co. (4 cases), \$400 penalties.

Chicago Great Western Railroad Co. (7 cases), \$700 penalties.

Chicago, Milwaukee, St. Paul & Pacific Railroad Co., \$100 penalty.
 Erie Railroad Co. (4 cases), \$400 penalties.
 Peninsula Terminal Co. (2 cases), \$200 penalties.
 Pennsylvania Railroad Co. (2 cases), \$200 penalties.
 Southern Railway Co., \$100 penalty.

Meat Inspection Act

For offering uninspected meat for interstate shipment:

L. Bartel Co., Inc., New York, N. Y., \$250 fine. (M. I. case 1828.)
 Century Hotel Supply Co., Inc., New York, N. Y., \$60 fine. (M. I. case 1841.)
 Chamberlain & Co., Inc., Boston, Mass., \$30 fine. (M. I. cases 1831 and 1832.)
 M. M. Mades Co., Inc., Boston, Mass., \$20 fine. (M. I. case 1839.)
 Regional Beef Co., Boston, Mass., \$25 fine. (M. I. case 1838.)
 Snyder & St. Onge Beef Co., Boston, Mass., \$20 fine. (M. I. case 1836.)

PERMITTED DIP FOR SCABIES

Manufacturer

Mission Brand Lime Sulphur Solution, manufactured by the Los Angeles Chemical Co., Los Angeles, Calif., permitted for use in the official dipping of cattle and sheep for scabies, is now distributed by that company under the name "Lacco Brand Lime Sulphur Solution."

LEAVE WITHOUT PAY MAY NOT EXCEED ONE YEAR

The United States Civil Service Commission has advised the Department of Agriculture as follows:

The Commission does not consider that an employee who has been on furlough in excess of 1 year is on the rolls of the department in which he formerly served. If an appointing officer wishes to restore such an employee to duty, he should request the authority of the Commission to reinstate him in accordance with civil service rule IX.

The Commission will not require corrective action in the case of employees now on duty who have been restored to duty after a furlough exceeding 1 year.

In view of the above, the Director of Personnel, under date of November 3, 1939, has issued instructions that no employee of the Department of Agriculture will hereafter be furloughed or granted leave without pay, for any reason, for periods in excess of 1 year. This requirement will apply uniformly to all employees regardless of the reason for furlough or leave without pay.

TEACHING BY FEDERAL EMPLOYEES

The Department has issued Personnel Circular No. 80, dated November 6, 1939, on the subject "Teaching and Instruction by Federal Officers and Employees." The circular contains information as to the interpretation by the Civil Service Commission of the Executive order of October 13, 1905, as amended, which reads in part as follows:

No officer or employee of the Government shall, directly or indirectly, instruct or be concerned in any manner in the instruction of any person or classes of persons, with a view to their special preparation for the examinations of the United States Civil Service Commission. * * *

Any employee of the Bureau who is now engaged in teaching work, or who may contemplate teaching, in addition to his duties as a Federal employee should make a request of his inspector in charge or other supervisory official for a copy of the circular. Such officials should order the circular from the Washington office on Form P-1.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Journal of Agricultural Research Separate A-191. Significance of Variation in Ham Conformation. By R. L. Hiner and O. G. Hankins, Animal Husbandry Division. Pp. 293-302, figs. 4.

Miscellaneous Publication 368. Federal Poultry Research at the Agricultural Research Center, Beltsville, Md. By John R. Mohler, Chief, Bureau of Animal Industry. Pp. 32, figs. 31.

Directory of the Bureau of Animal Industry. Corrected to July 1, 1939. Pp. 61.

B. A. I. Order 371. Sanitary Control of Animal Byproducts (Except Casings), and Hay and Straw, Offered for Entry into the United States. Effective February 1, 1940. Pp. 10.

Amendment 37 to Declaration 12 under B. A. I. Order 309. Declaring Names of Counties Placed in Modified Tuberculosis-Free Accredited Areas. Effective November 1, 1939. Pp. 2, mimeographed.

Statistical Tables and Map Showing Progress of Tuberculosis-Eradication Work among Livestock in the United States. Pp. 12, mimeographed.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: JOHN R. MOHLER.

Assistant Chief: A. W. MILLER.

Assistant Chief: HARRY W. SCHOENING.

Assistant Chief: PAUL E. HOWE.

Business Manager: J. R. COHRAN.

Assistant Business Manager: N. A. OLSTEAD.

Assistant to Chief: D. S. BURCH.

Animal Husbandry Division: HUGH C. MCPHEE, Chief.

Animal Nutrition Division: PAUL E. HOWE, Chief.

Biochomic Division: ROBERT M. CHAPIN, Chief.

Division of Tick Eradication and Special Diseases: W. M. MACKELLAR, Chief.

Division of Virus-Serum Control: D. I. SKIDMORE, Chief.

Field Inspection Division: S. O. FLADNESS, Chief.

Interstate Inspection Division: A. W. MILLER, Chief.

Meat Inspection Division: EDWARD C. JOSS, Chief.

Pathological Division: HARRY W. SCHOENING, Chief.

Tuberculosis Eradication Division: A. E. WIGHT, Chief.

Zoological Division: BENJAMIN SCHWARTZ, Chief.

Animal Disease Station: ADOLPH EICHHORN, Director.



